

Marshall Space Flight Center proudly presents Marshall Technology Exposition – the Center’s premiere event showcasing the emerging technologies in development by the Marshall team. This event will feature more than 30 exhibits along with technology- and partnership-focused panels that invite businesses to join NASA on the journey of exploration into deep space.

NASA technologists and senior executives, along with business and academia, will come together at this one event to discuss the challenges associated with exploration, technologies required, and opportunities to partner in developing those technologies that enable global exploration ambitions.

U.S. Space and Rocket Center – Davidson Center for Space Exploration

Monday, October 27, 2014

Event Agenda:

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| 8:00 am | Registration / Networking / Exhibits Open |
| 8:45 am | Welcome to the Davidson Center for Space Exploration
Dr. Deborah Barnhart, CEO, U.S. Space and Rocket Center |
| 9:00 am | Destination Station: ISS Technology Forum
<i>The Destination Station: ISS Technology Forum is an interactive dialogue about how the International Space Station (ISS) is being used as a test bed for technologies NASA needs to explore deep space destinations like an asteroid or Mars. Space station representatives who are using the station to test technologies will engage the audience in a conversation about the vital role the station plays in exploration technology development. Social media followers can join the discussion using the hashtag: #AskNASA.</i> |
| 10:15 am | Marshall Technology Exposition – Welcoming Address
Patrick Scheuermann, Director, NASA Marshall Space Flight Center |
| 10:30 am | Applied Technologies for Exploration
<i>The Marshall team is working to solve the known and expected challenges of lifting from Earth and deep space exploration. The Applied Technologies for Exploration panelists will discuss what we are doing today and what we need to focus upon longer-term to ensure the realization of our global ambition in the success of the SLS Program and of all our human, robotic, and science exploration missions. The panel experts will share their perspective and invite questions about exploration technology development needs and initiatives.</i> |

- 12:00 noon Lunch Break, Davidson Center, Apollo Terrace
Exhibits open in the Saturn V Hall
- 1:00 pm Afternoon Session Kickoff
- 1:15 pm Keynote Address
Dr. Michael Gazarik, Associate Administrator, NASA Space Technology
Mission Directorate, NASA HQ
- 1:50 pm Emerging Space Technology Developments
It is difficult to predict where an innovative idea will originate, what it will grow into, and what problems it may be employed to solve. Innovators within government, academia, and commercial industry are encouraged to collaborate on new emerging technologies that may enable spaceflight capabilities that were previously unattainable. This panel session will explore some of these emerging technology areas and lead a discussion on how the community at large may participate in developing technologies that will allow the expansion of human presence beyond low-Earth orbit and into the solar system.
- 3:15 pm Technology Partnership Opportunities
Interested in technology development partnership with NASA? Our panelists will help you to understand how you can further your business goals and engage with Marshall in satisfying, meaningful, and profitable ventures. Through discussions and real-time useful tips, you'll learn about how you can work with us whether you are interested in procurement or co-investment opportunities. Many successful technologies that exist today are a direct result of partnerships between Marshall and our industry partners; we'll identify ways for you to collaborate with the Center as we continue the journey together.
- 4:30 Closing Remarks